



US 20170364144A1

(19) **United States**

(12) **Patent Application Publication**
Petrov

(10) **Pub. No.: US 2017/0364144 A1**

(43) **Pub. Date: Dec. 21, 2017**

(54) **SYSTEMS AND METHODS FOR
DISPLAYING VIRTUAL-REALITY IMAGES
ON A CONVERTIBLE WIRED/MOBILE
HEAD-MOUNTED DISPLAY**

(52) **U.S. Cl.**
CPC **G06F 3/012** (2013.01); **G02B 27/0179**
(2013.01); **G02B 27/0176** (2013.01); **G02B**
2027/0154 (2013.01); **G02B 2027/0138**
(2013.01); **G02B 2027/0163** (2013.01); **G02B**
2027/0187 (2013.01); **G02B 2027/0152**
(2013.01)

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(57) **ABSTRACT**

(21) Appl. No.: **15/186,340**

A virtual-reality (VR) system includes a head-mounted display (HMD) to receive video input from a stationary computer in a first mode of operation and from a mobile computer in a second mode of operation, and to display images corresponding to the video input. The VR system also includes a headband to secure the HMD on a user's head and a holder mounted on the headband to detachably support the mobile computer.

(22) Filed: **Jun. 17, 2016**

Publication Classification

(51) **Int. Cl.**
G06F 3/01 (2006.01)
G02B 27/01 (2006.01)

